

**FIG. 1**  
(Prior Art)

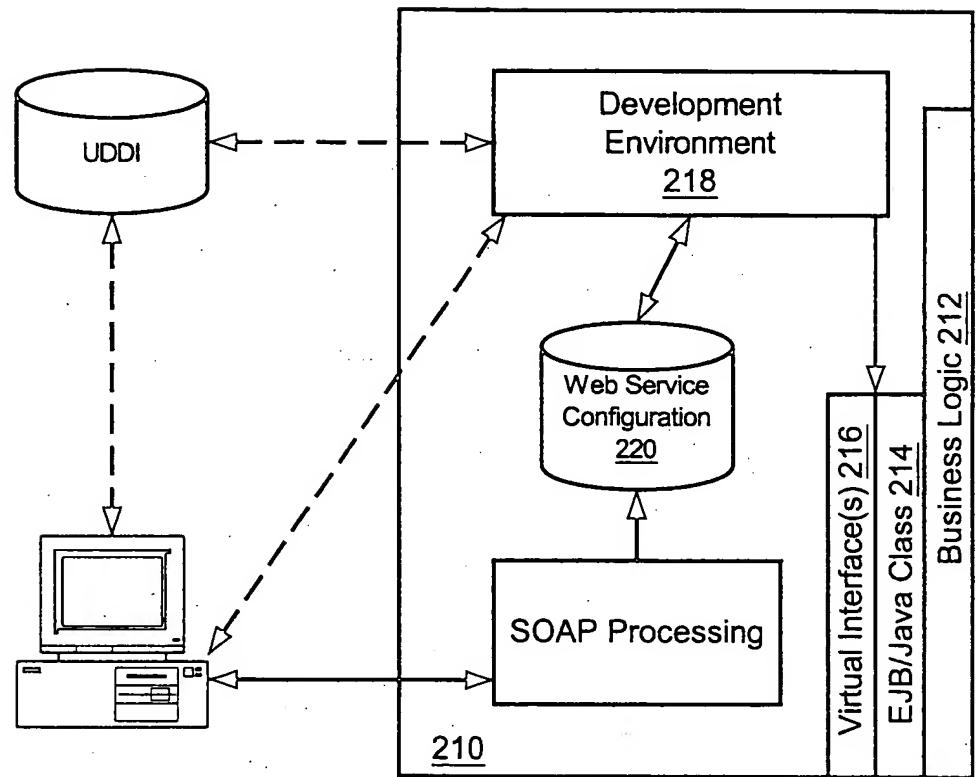


FIG. 2

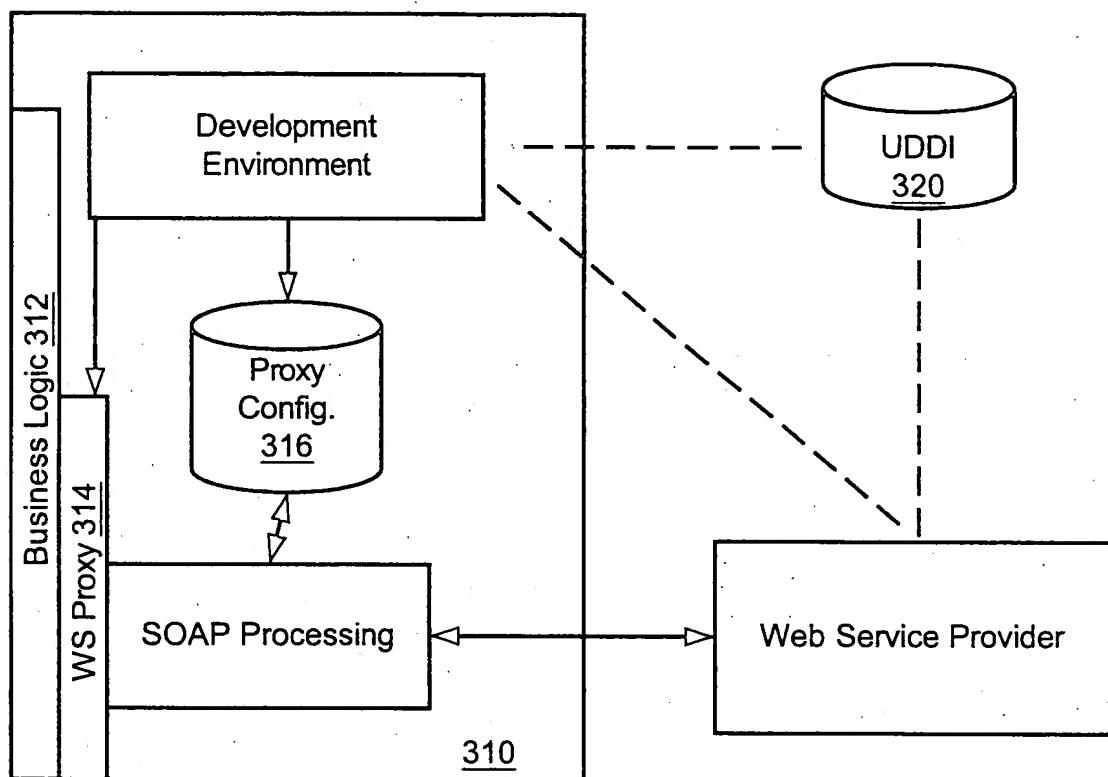


FIG. 3

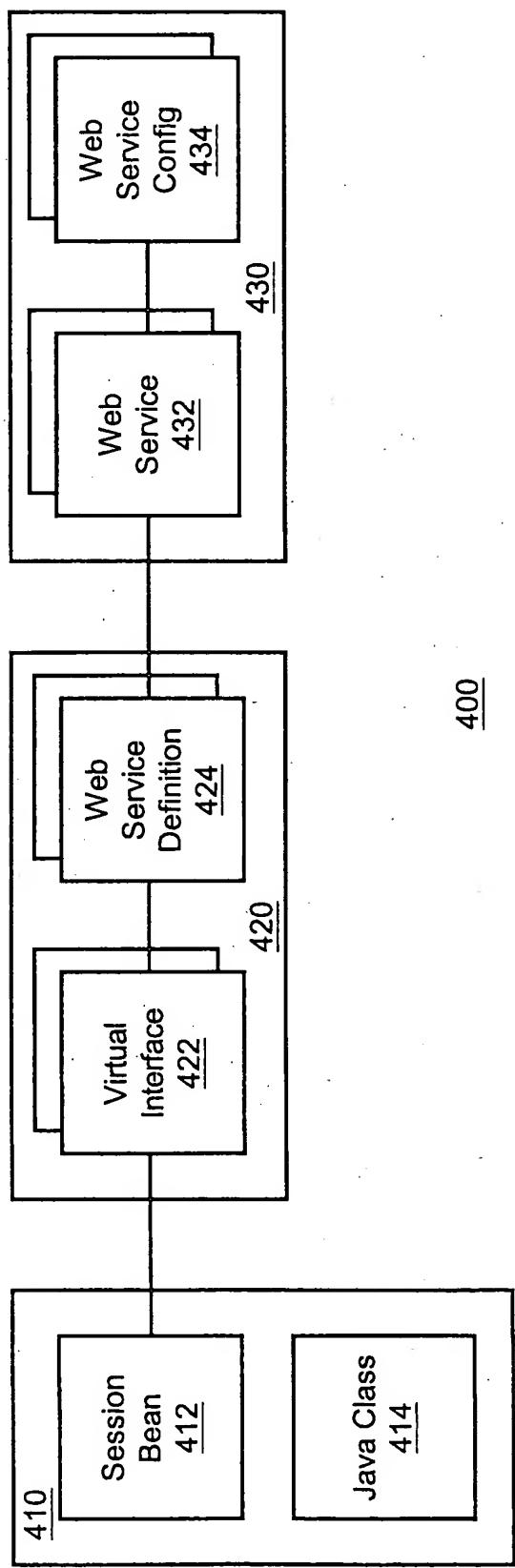


FIG. 4

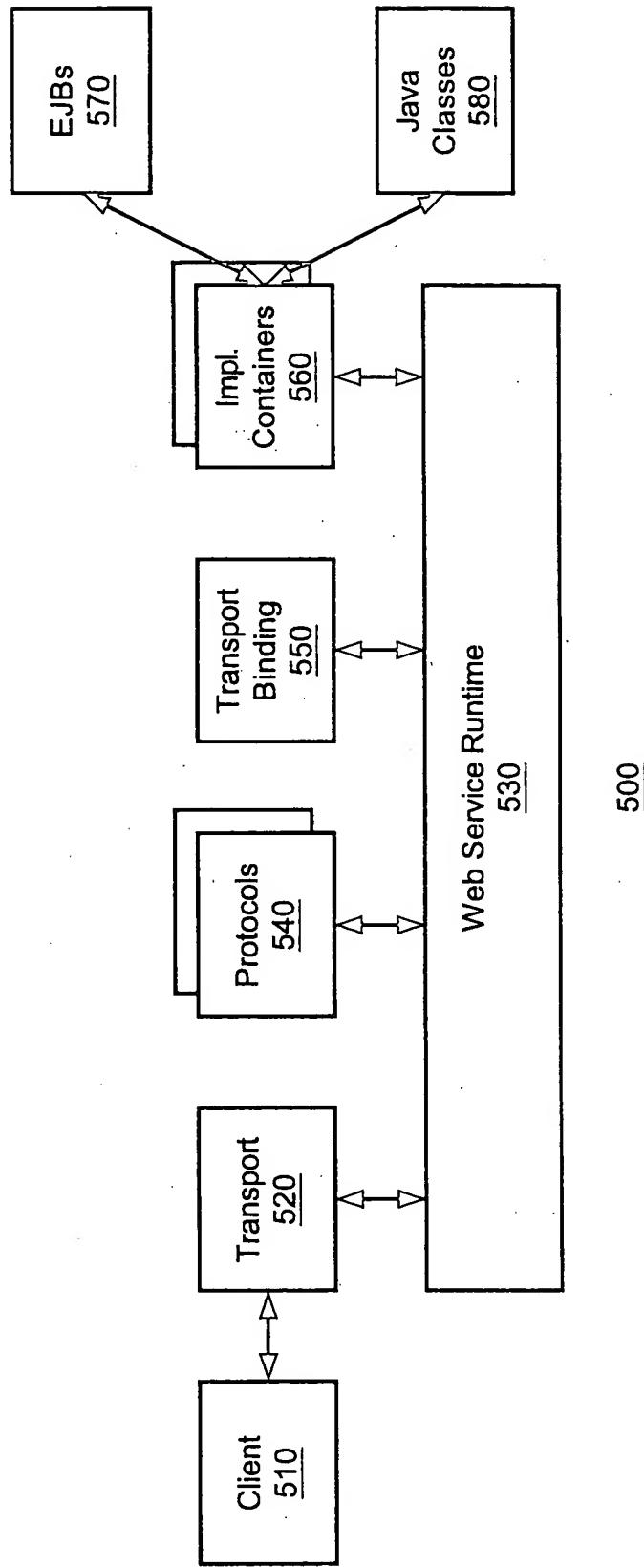
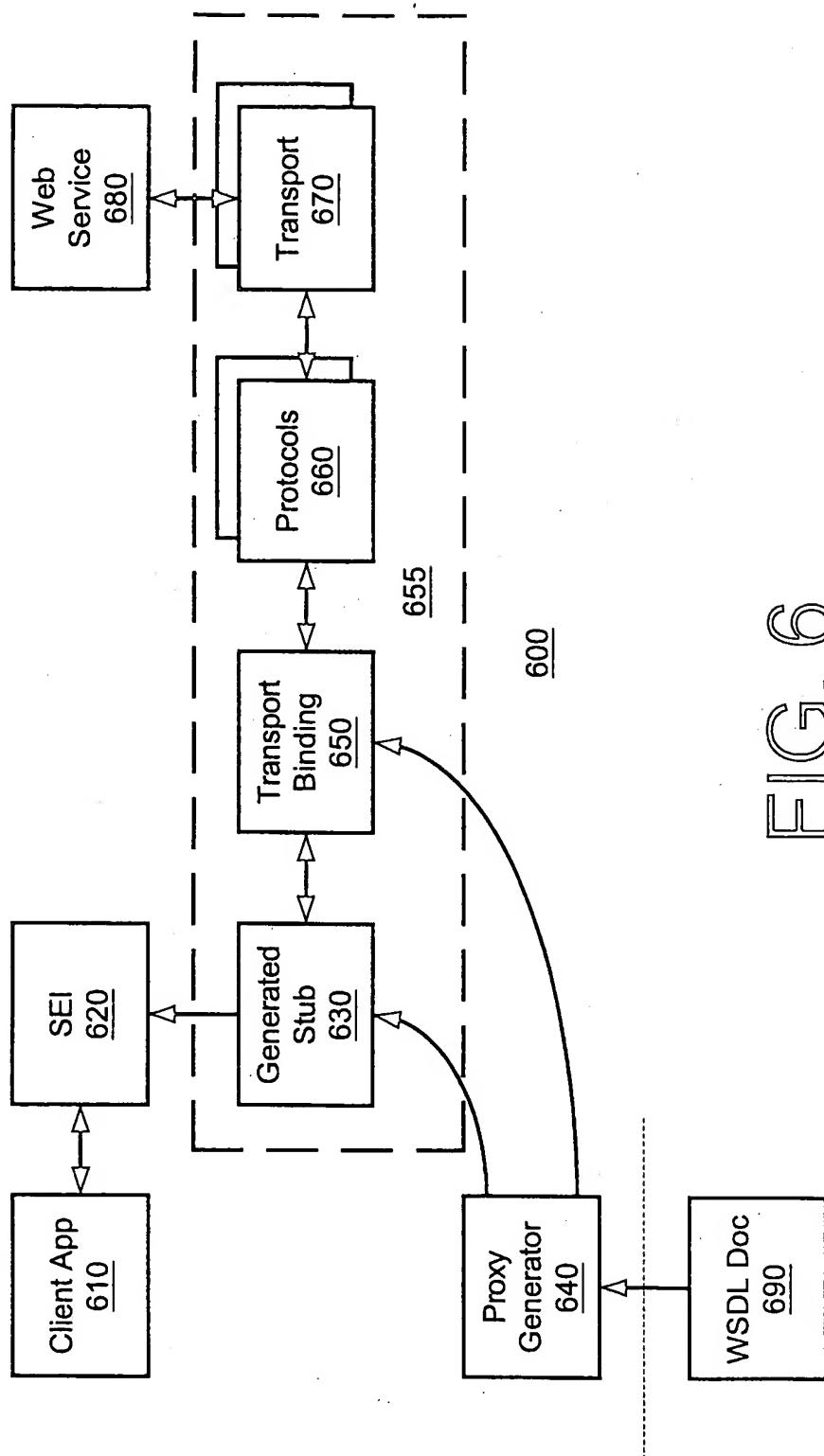


FIG. 5

FIG. 6



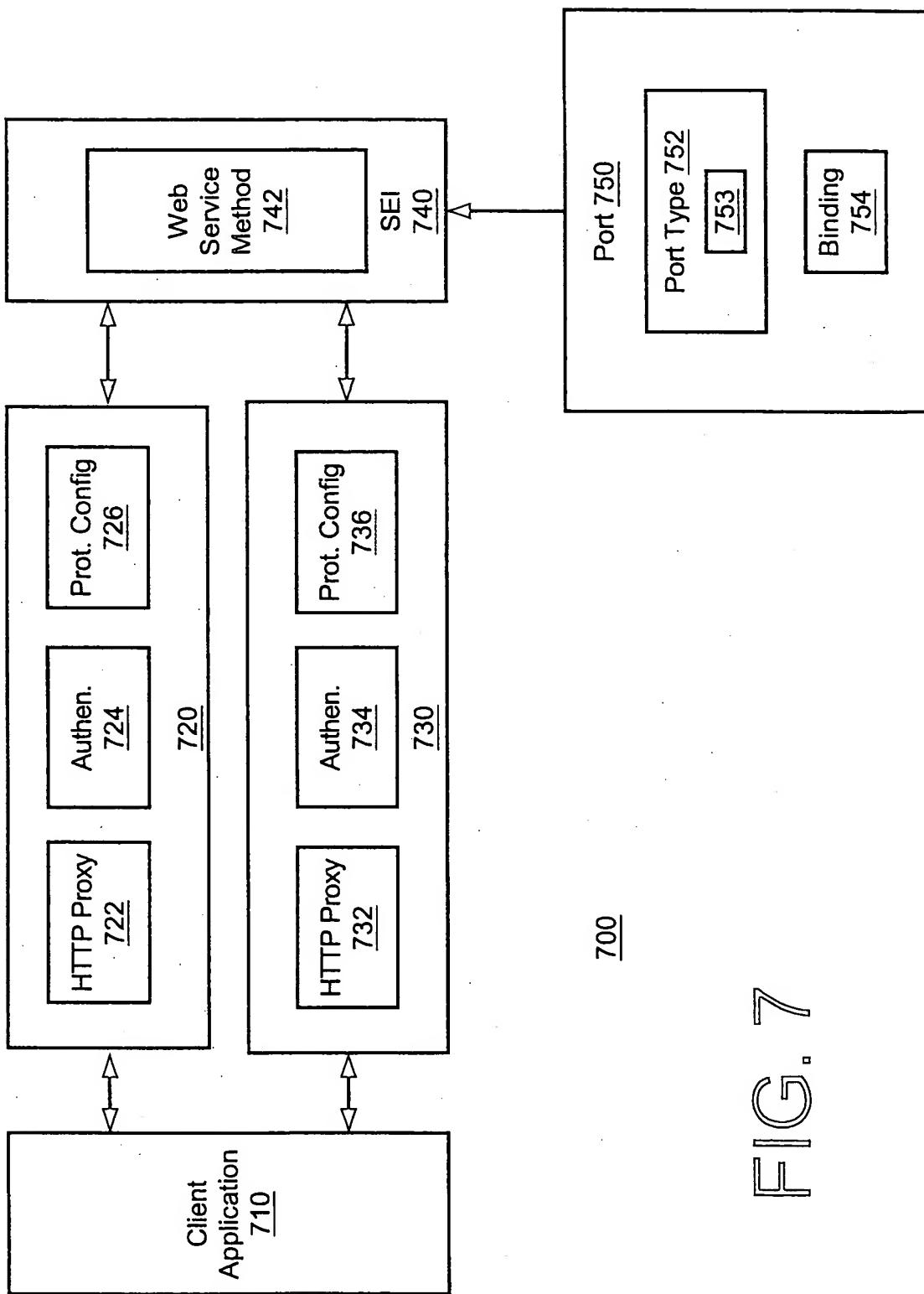
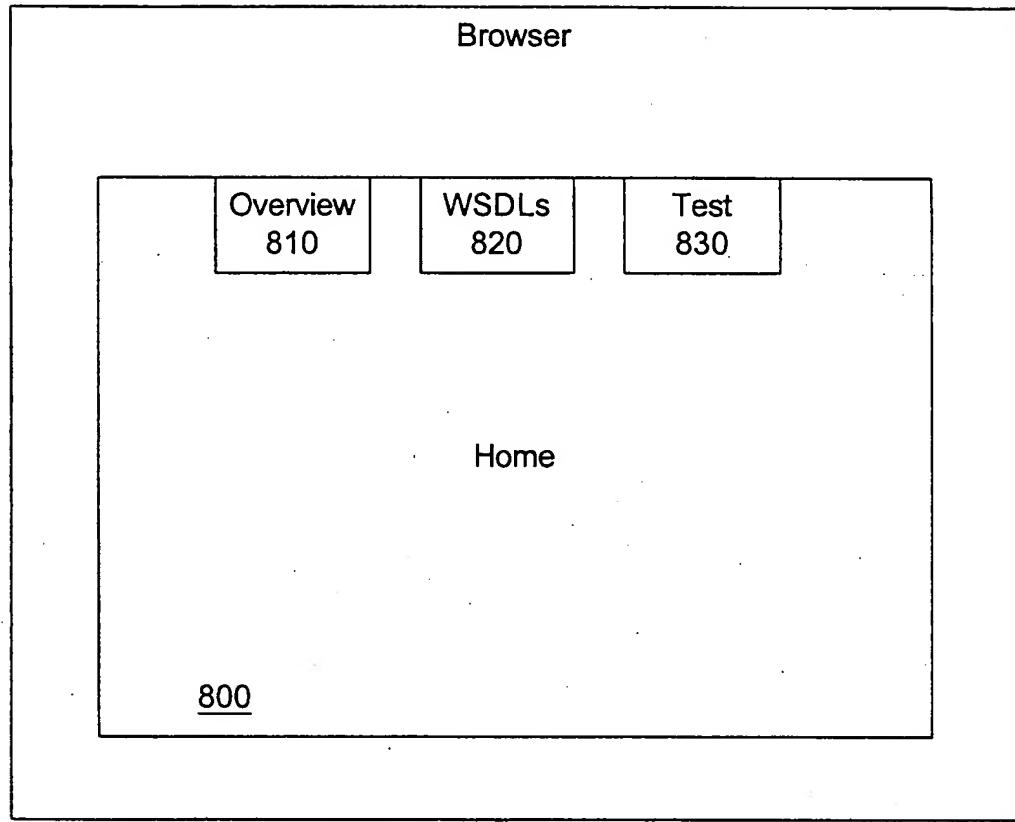
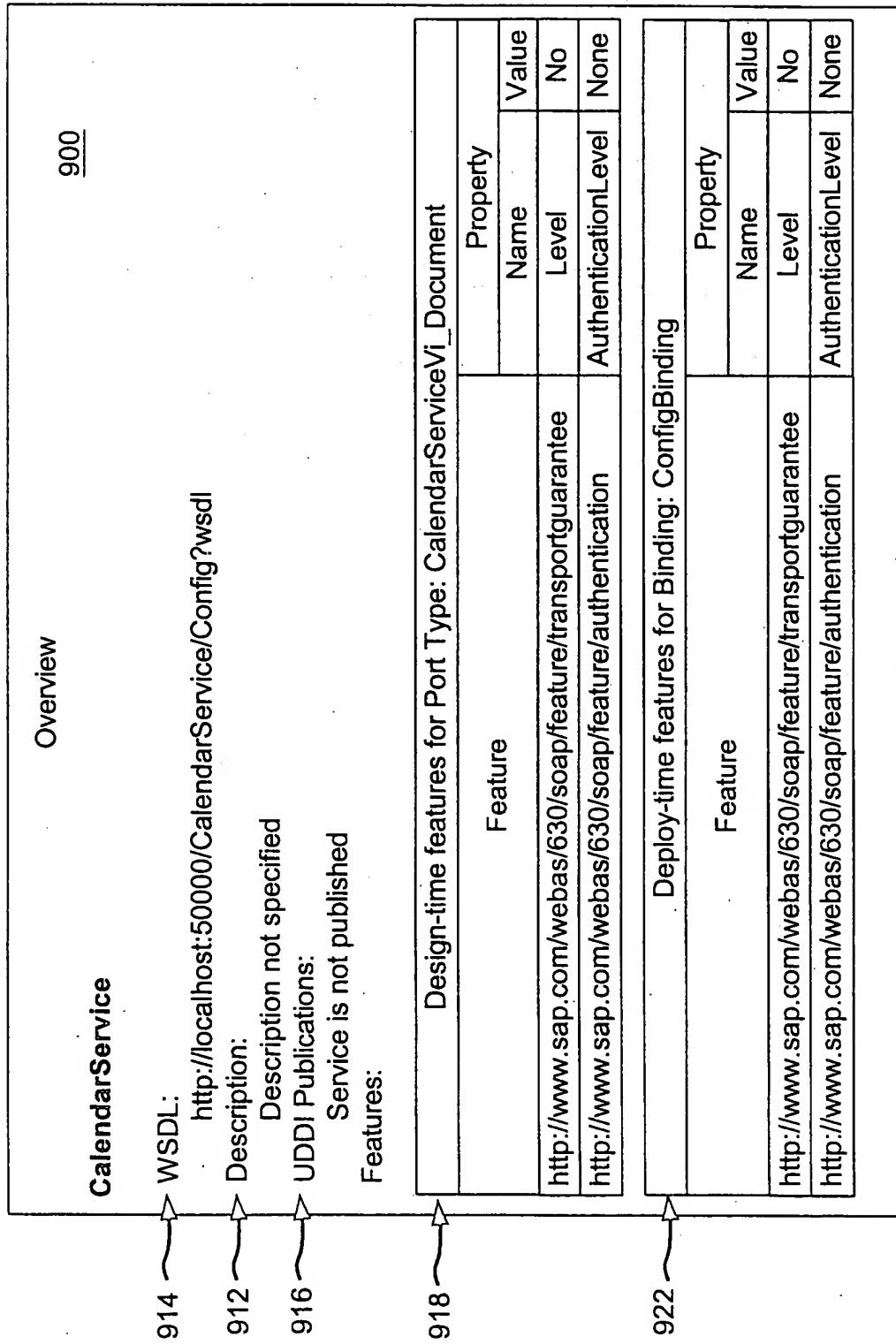


FIG. 7



**FIG. 8**

**FIG. 9**



WSDLs

The following WSDL Styles are supported:

Default	Standard	SAP WSDL	Download WSDL	Download SAP WSDL
RPC	Standard	SAP WSDL	Download WSDL	Download SAP WSDL
Document	Standard	SAP WSDL	Download WSDL	Download SAP WSDL
RPC Encoded	Standard	SAP WSDL	Download WSDL	Download SAP WSDL
				↑ 1040
				↑ 1030
				↑ 1020
				↑ 1010

FIG. 10

FIG. 11

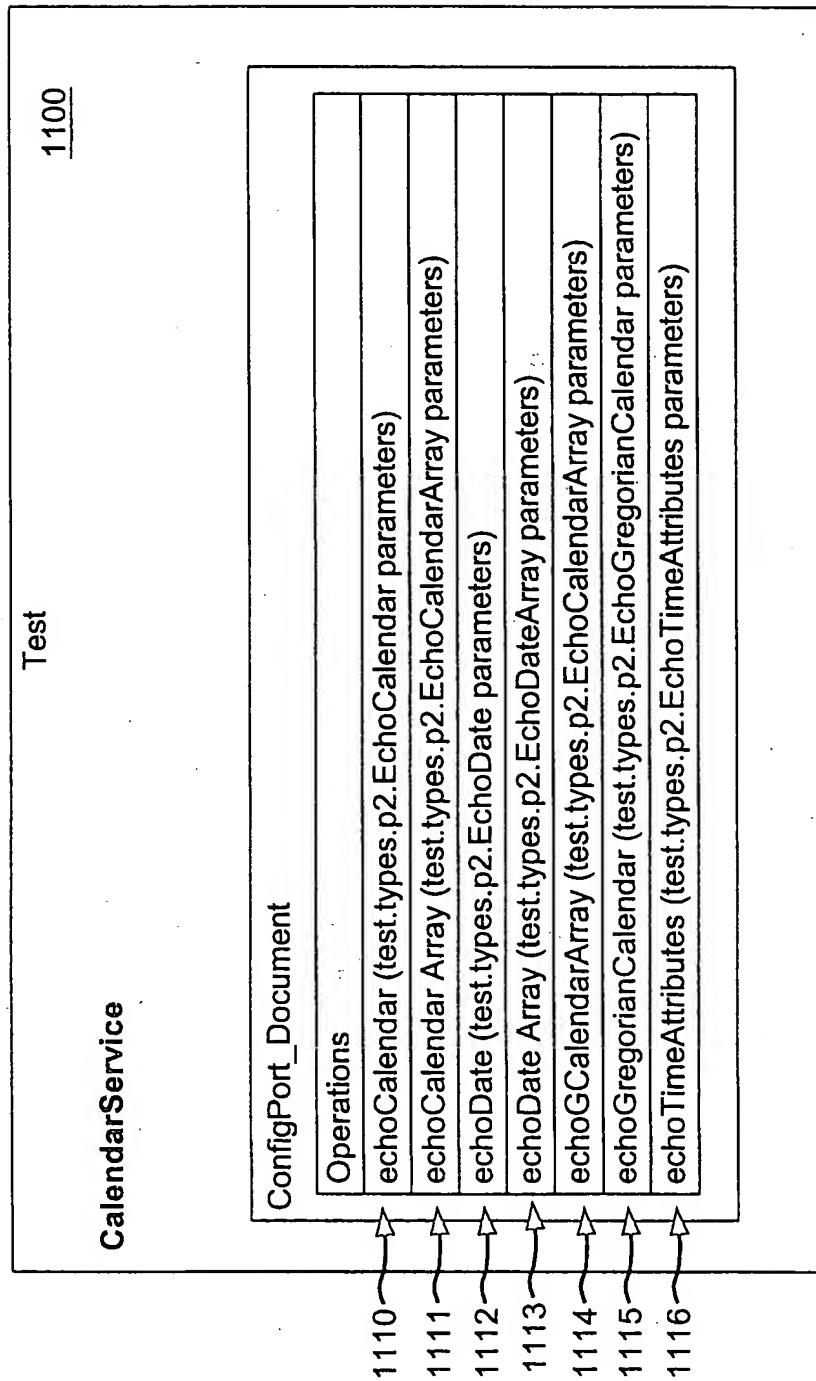


FIG. 12

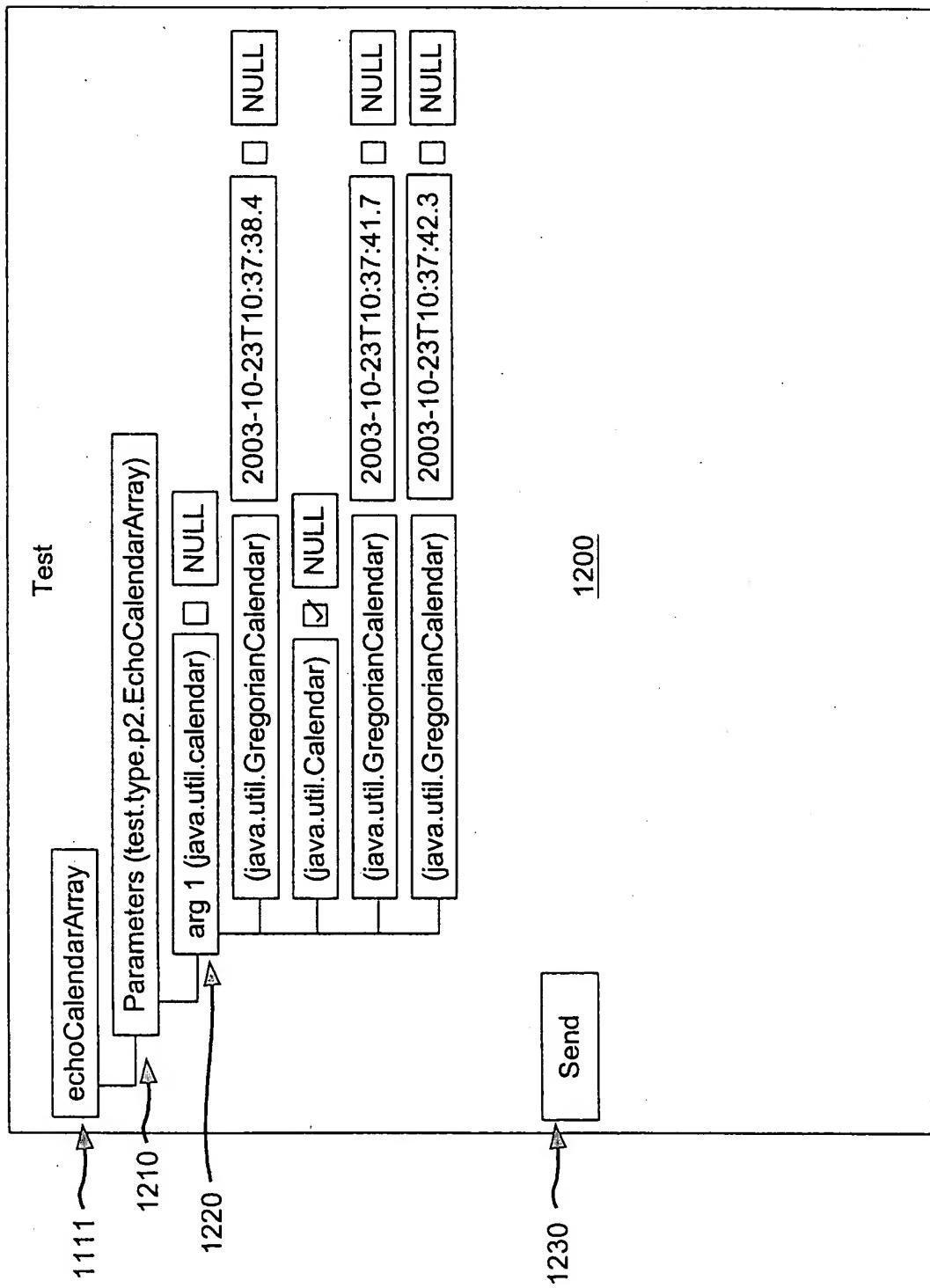
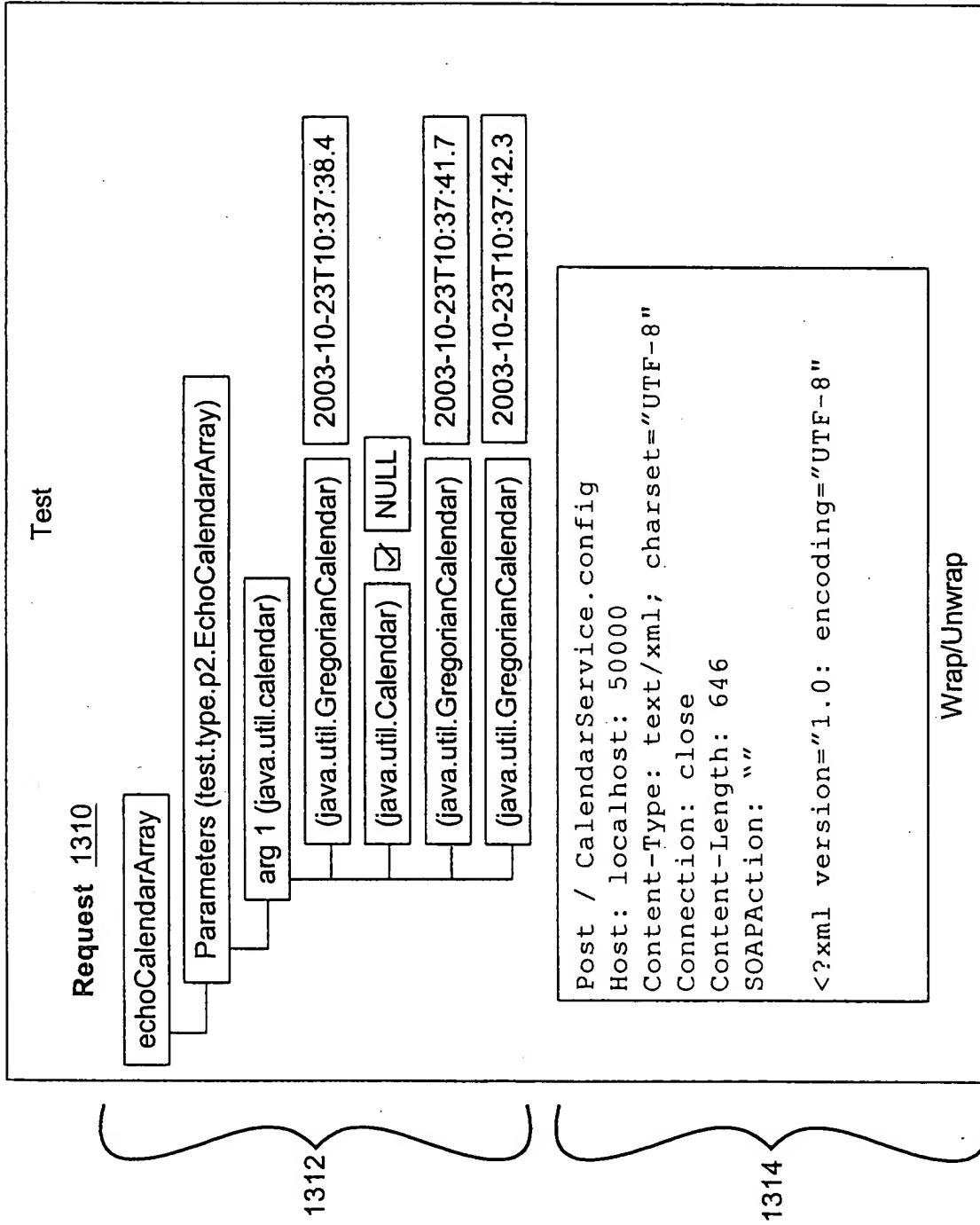
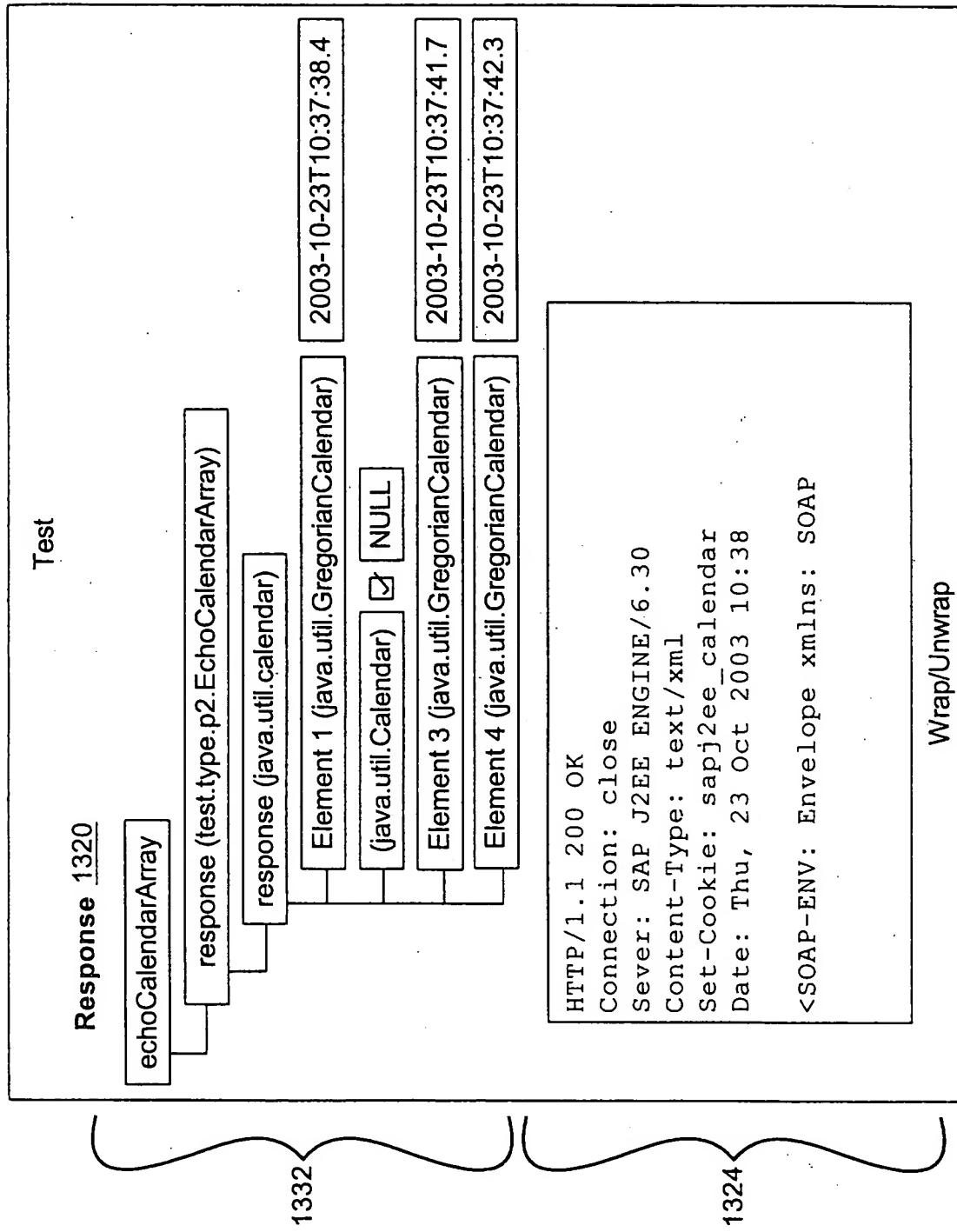


FIG. 13A



**FIG. 13B**



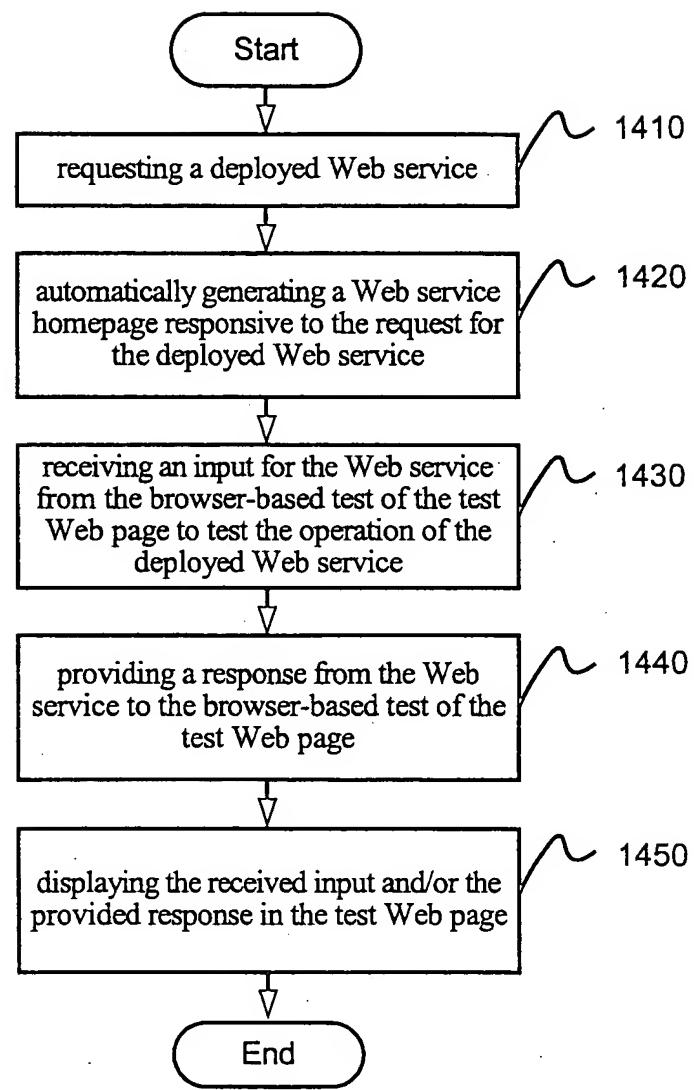


FIG. 14

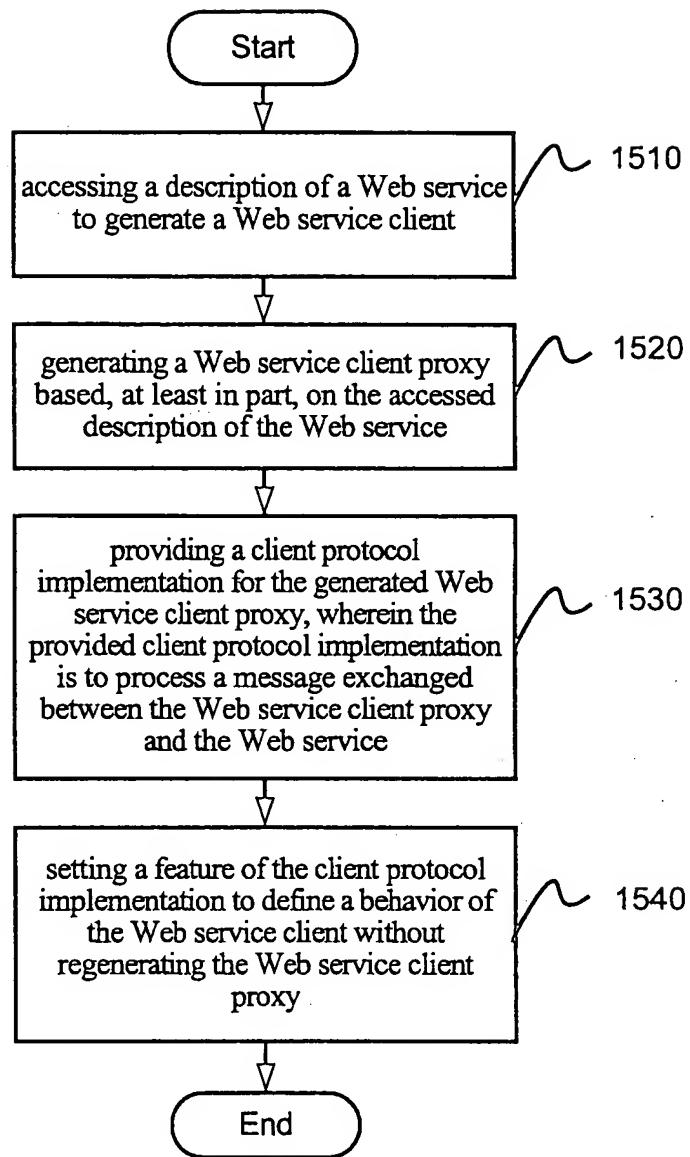


FIG. 15

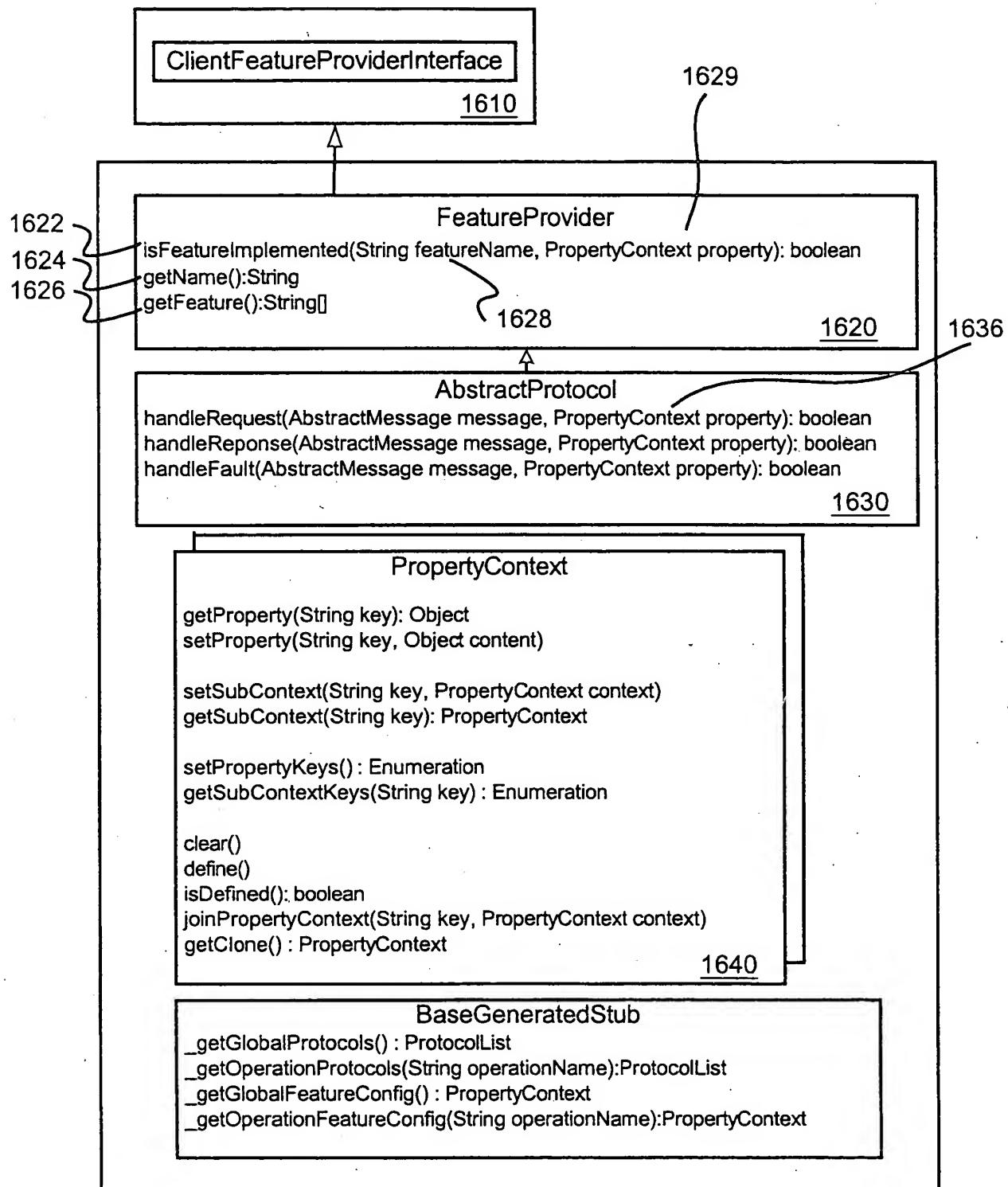


FIG. 16

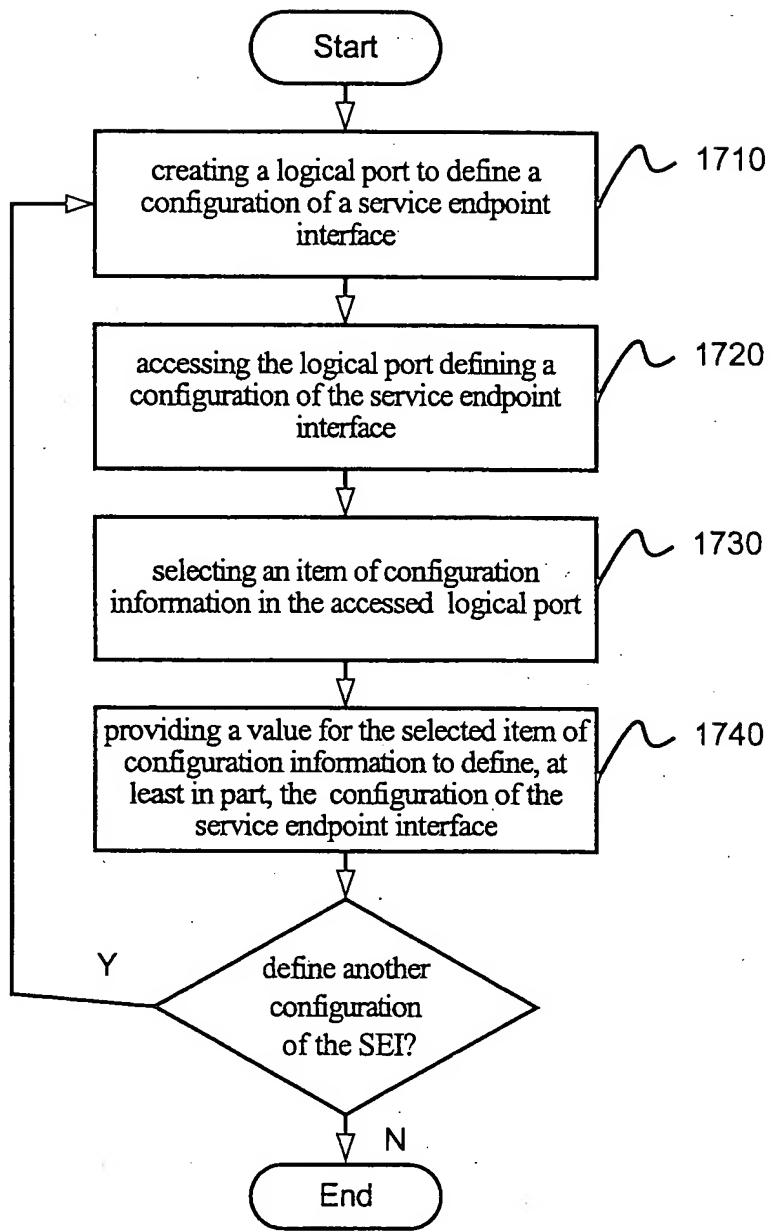
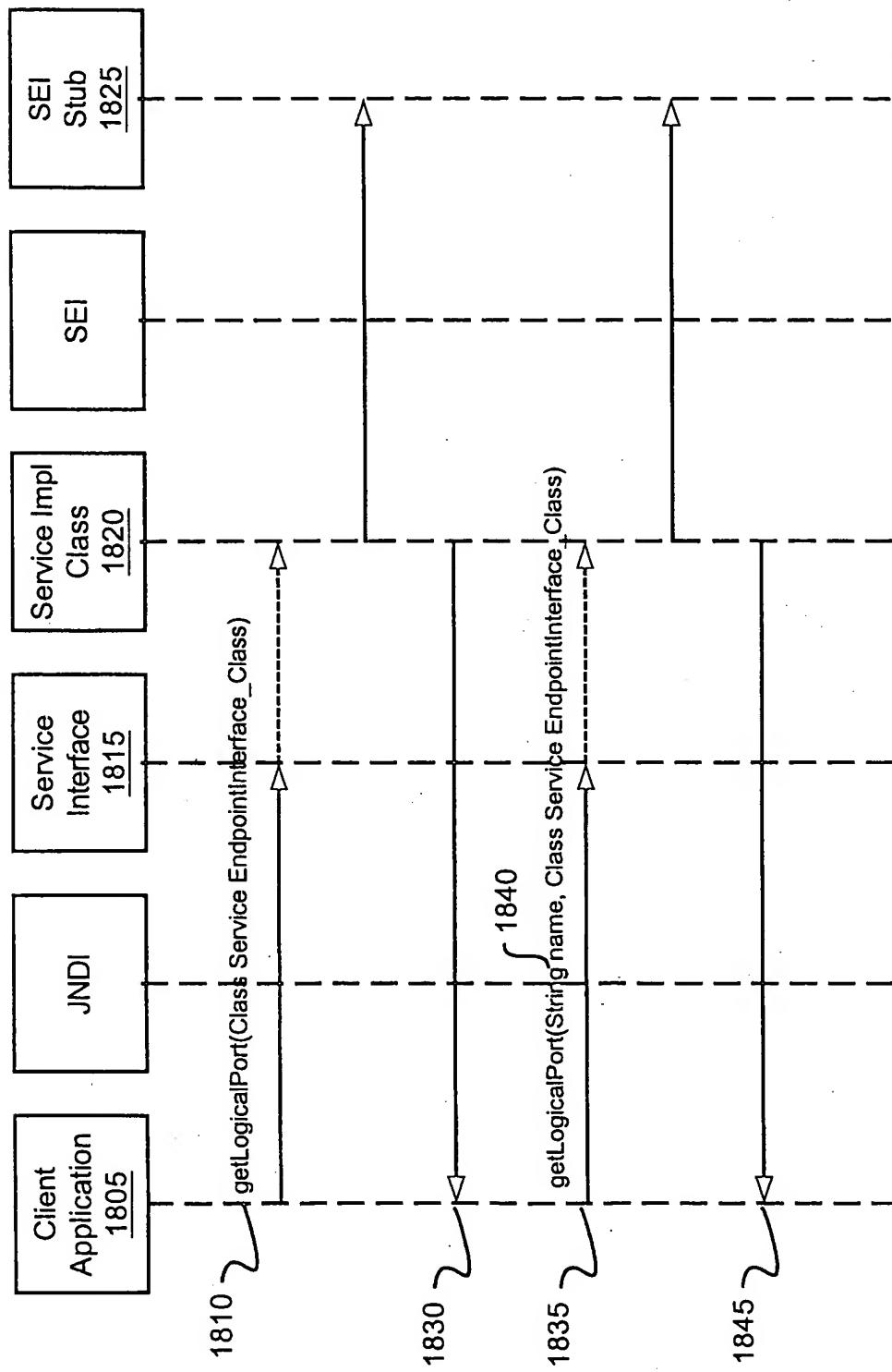


FIG. 17

FIG. 18



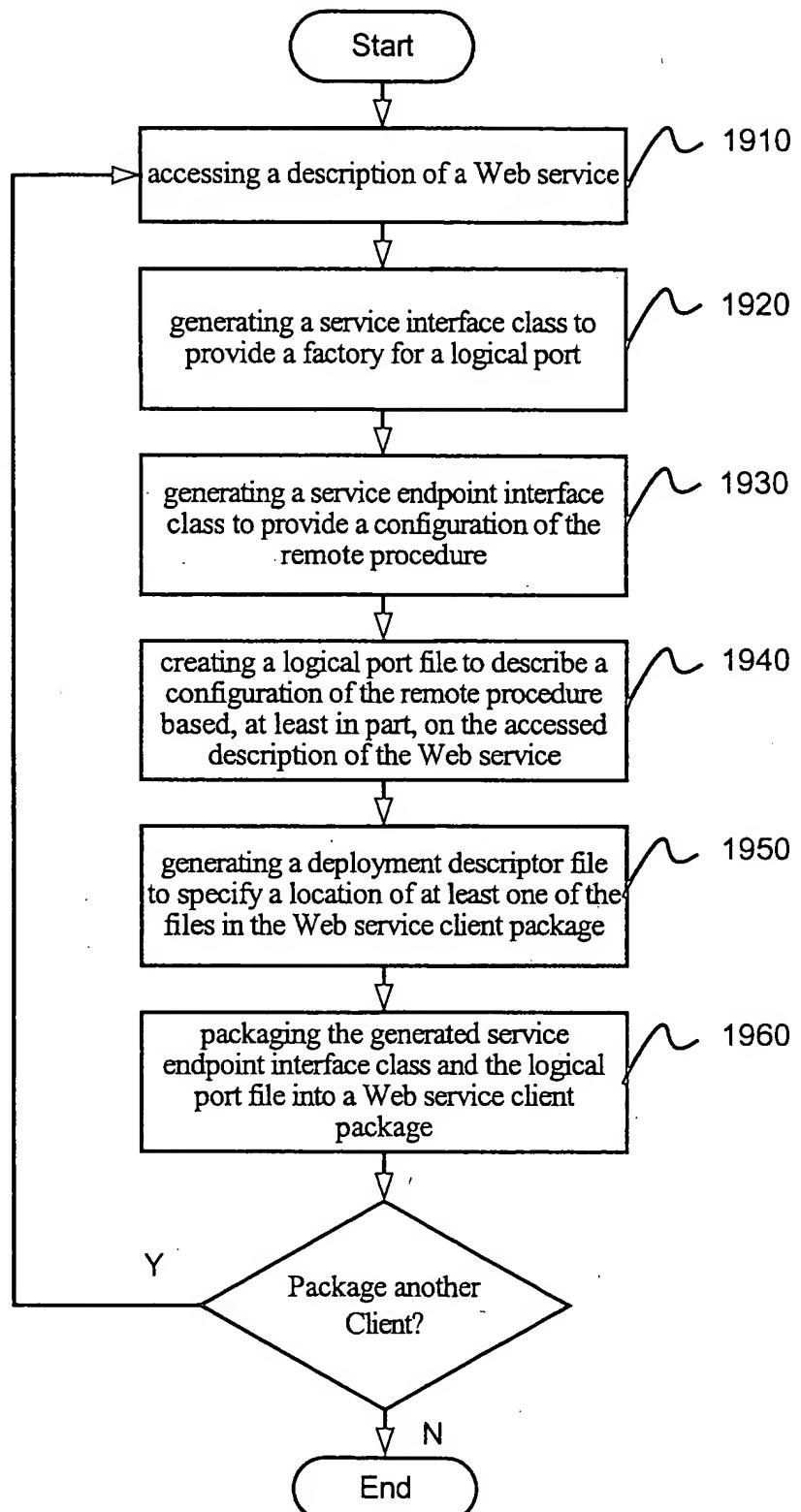


FIG. 19

```
//Source File Name: CalendarService.java

2010 } import com.sap.engine.services.webservices.jaxrpc.wsdl2java.ipapi.LogicalPortType;
       import java.rmi.Remote;
       import javax.xml.rpc.Service;
       import javax.xml.rpc.ServiceException;

       public interface CalendarService
           extends Service
       {

2020 }         public abstract CalendarServiceViDocument getLogicalPort(String s)
                  throws ServiceException;
                  public abstract CalendarServiceViDocument getLogicalPort()
                  throws ServiceException;

2030 }         public abstract Remote getLogicalPort(String s, Class class 1)
                  throws ServiceException;
                  public abstract Remote getLogicalPort(Class class 1)
                  throws ServiceException;

2040 -> public abstract String[] getLogicalPortNames();
2050 -> public abstract LogicalPortType getLogicalPortConfigurations(String s);
       }

2000
```

FIG. 20

```
//Source File Name: CalendarServiceViDocument.java

2110 { import java.rmi.Remote;
    import java.rmi.RemoteException;
    import java.util.Calendar;
    import javax.xml.rpc.Stub;
    import test.types.CalendarComplex;

    public interface CalendarServiceViDocument
        extends Remote, Stub
    {

2120    → public abstract Calendar echoCalendar(Calendar calendar)
        throws RemoteException;

2121    → public abstract Calendar[] echoCalendarArray(Calendar acalendar[])
        throws RemoteException;

2122    → public abstract Calendar echoDate(Calendar calendar)
        throws RemoteException;

2123    → public abstract Calendar[] echoDateArray(Calendar acalendar[])
        throws RemoteException;

2124    → public abstract Calendar[] echoGCalendarArray(Calendar acalendar[])
        throws RemoteException;

2125    → public abstract Calendar echoGregorianCalendar(Calendar calendar)
        throws RemoteException;

2126    → public abstract CalendarComplex echoTimeAttributes(CalendarComplex calendarcomplex)
        throws RemoteException;
    }
}
```

2100

FIG. 21

```
<?xml version="1.0" encoding="utf-8"?>  
2210-> <LogicalPorts Name='CalendarService'>  
2220->   <LogicalPort  
2231->     Name='CalendarServiceSoapPortrpc_enc'  
2232->     Endpoint='http://localhost:80/CalendarService/  
    CalendarServiceSoap?style=rpc_enc'  
2233->     BindingName='CalendarServiceSoapBinding'  
2234->     BindingUri='CalendarServiceSoapBinding'  
2235->     BindingImplementation='SOAP 1.1 HTTP Binding with  
    Attachments'  
2235->     StubName='Calendarservice.CalendarServiceSoapBinding_Stub  
    b'  
2236->     Default='false'>  
   </LogicalPort>  
</LogicalPorts>
```

2200

FIG. 22

```
<?xml version="1.0" encoding="utf-8"?>  
2310-><nsl: ws-clients-deployment-descriptor version = "Ver. #"  
      xmlns: nsl= "URI for  
      the namespace">  
2320->  <service-ref>  
2331->    <service-ref-name>test.Test</service-ref-name>  
2332->    <service-interface>test.CalendarService</service-interface>  
2333->    <package-name>test</package-name>  
2334->    <wsdl-file>wsdlroot_1_1_0.wsdl</wsdl-file>  
2335->    <logical-ports-file>lports_1.xml</logical-ports-file>  
2336->    <uri-mapping-file>mappings_1_1.properties</uri-mapping-file>  
2337->    <package-mapping-file>package_mapping_1.properties</package-  
      mapping-mapping-file>  
          </service-ref>  
      </nsl: ws-clients-deployment-descriptor>
```

2300

FIG. 23

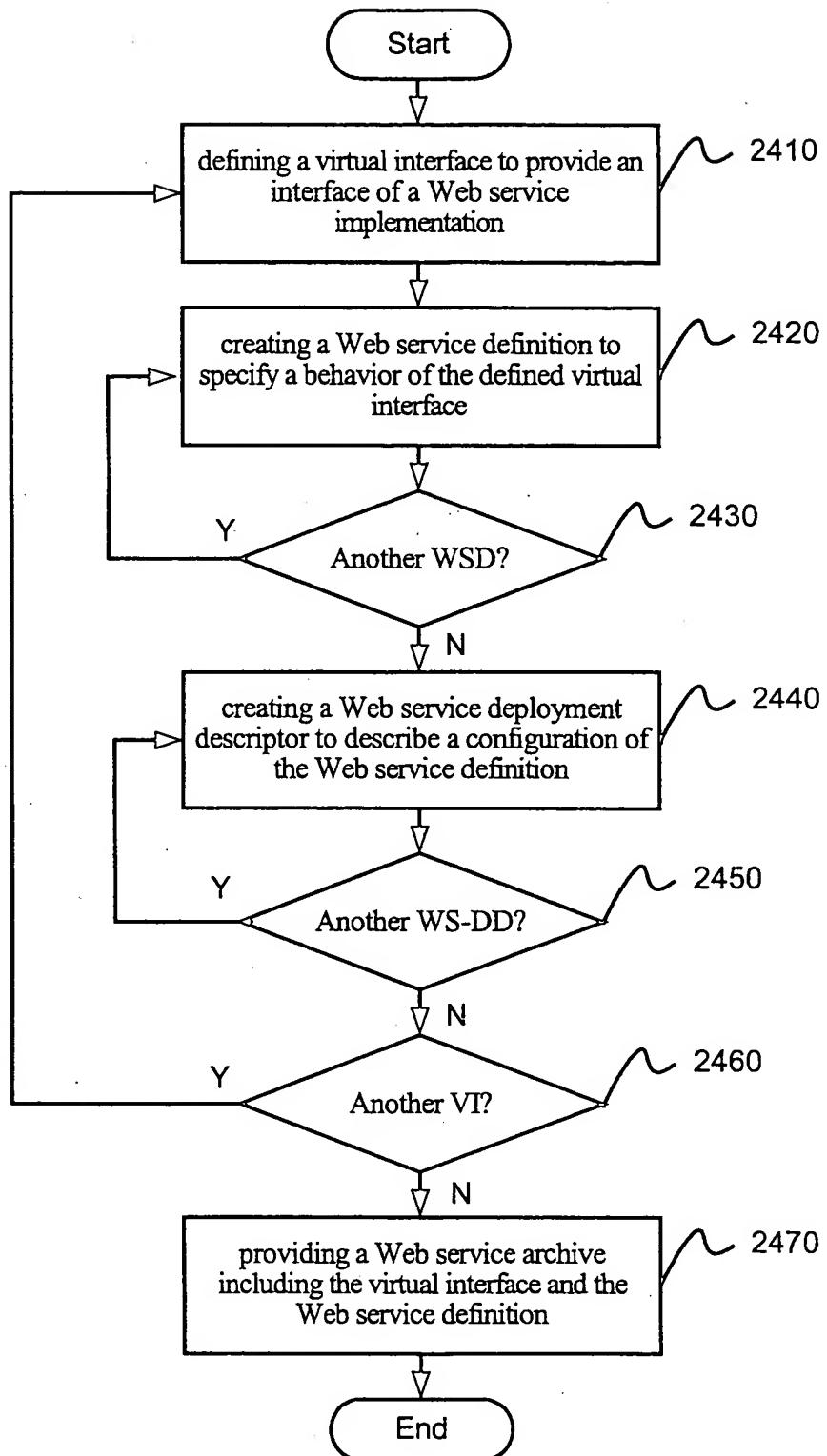
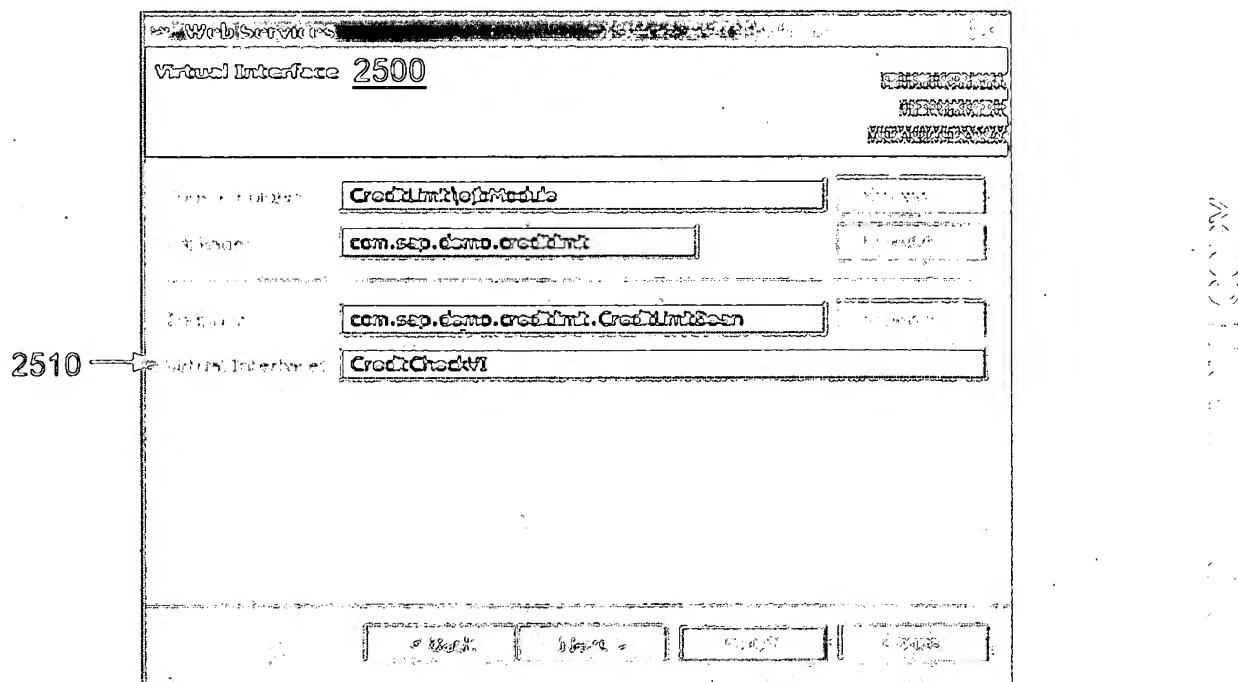
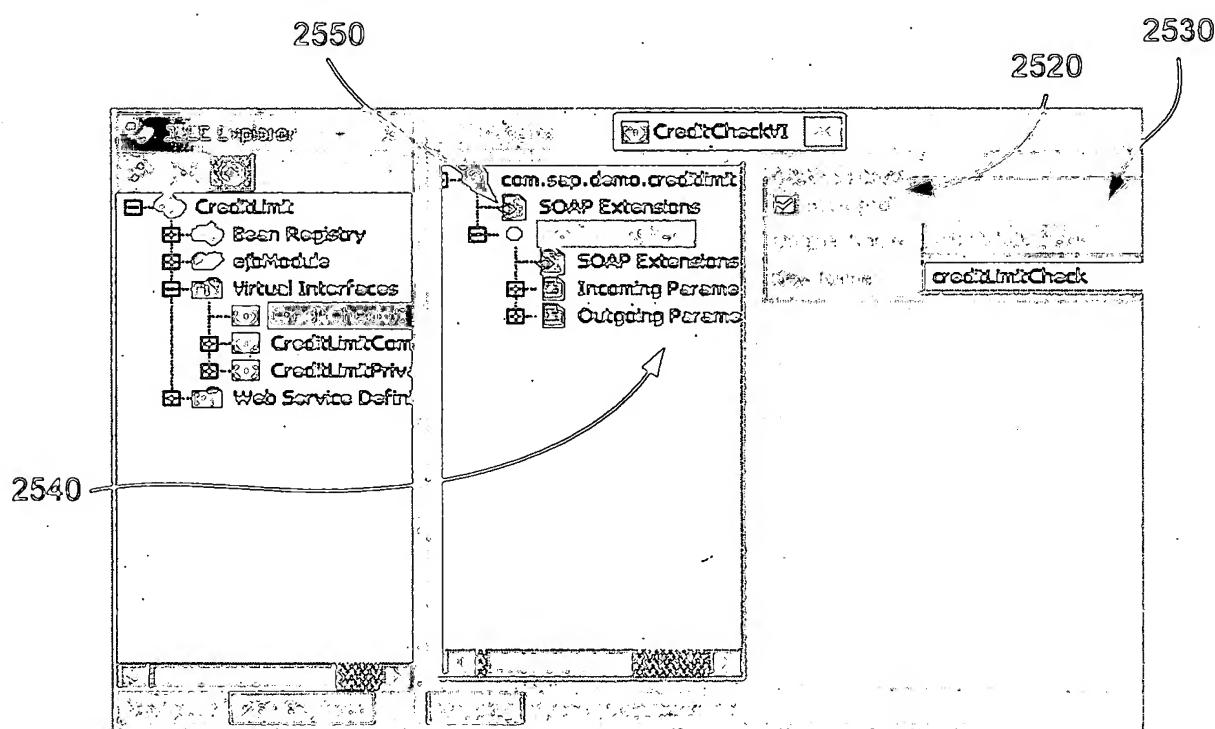


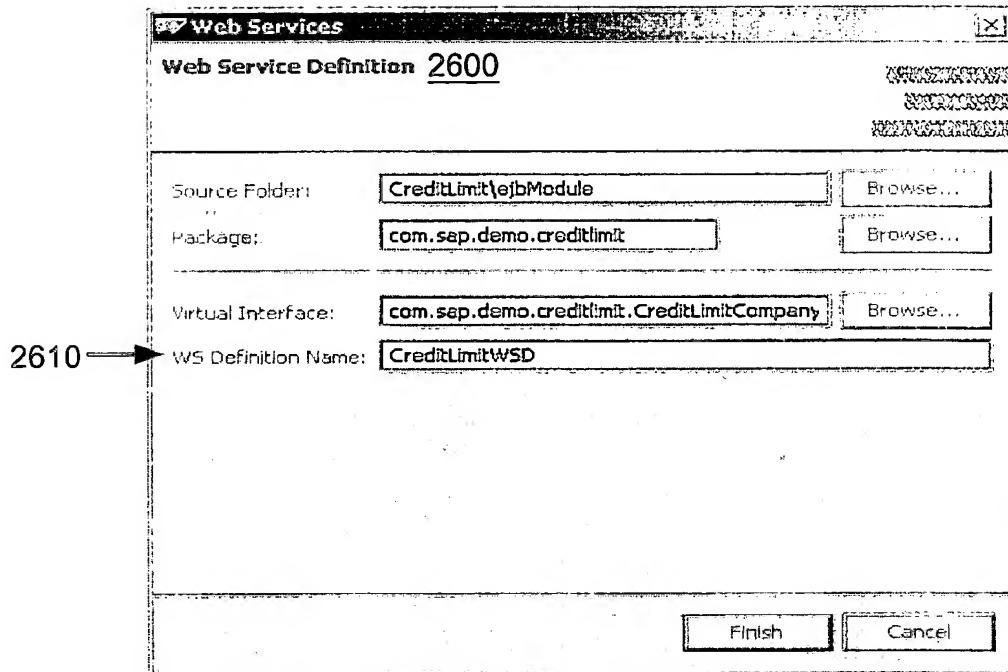
FIG. 24



# FIG. 25A



# FIG. 25B



**FIG. 26A**

Name: Session

Description: Authentication

Select Feature

AuthenticationLevel

Description: Select Authentication Level

Select Property

Values:

- No Authentication Default Value: None
- Basic (User/Password)
- Strong (incl. Certificates)

2620

2640

2630

Overview Features Documentation (UDDI)

**FIG. 26B**

**FIG. 27**

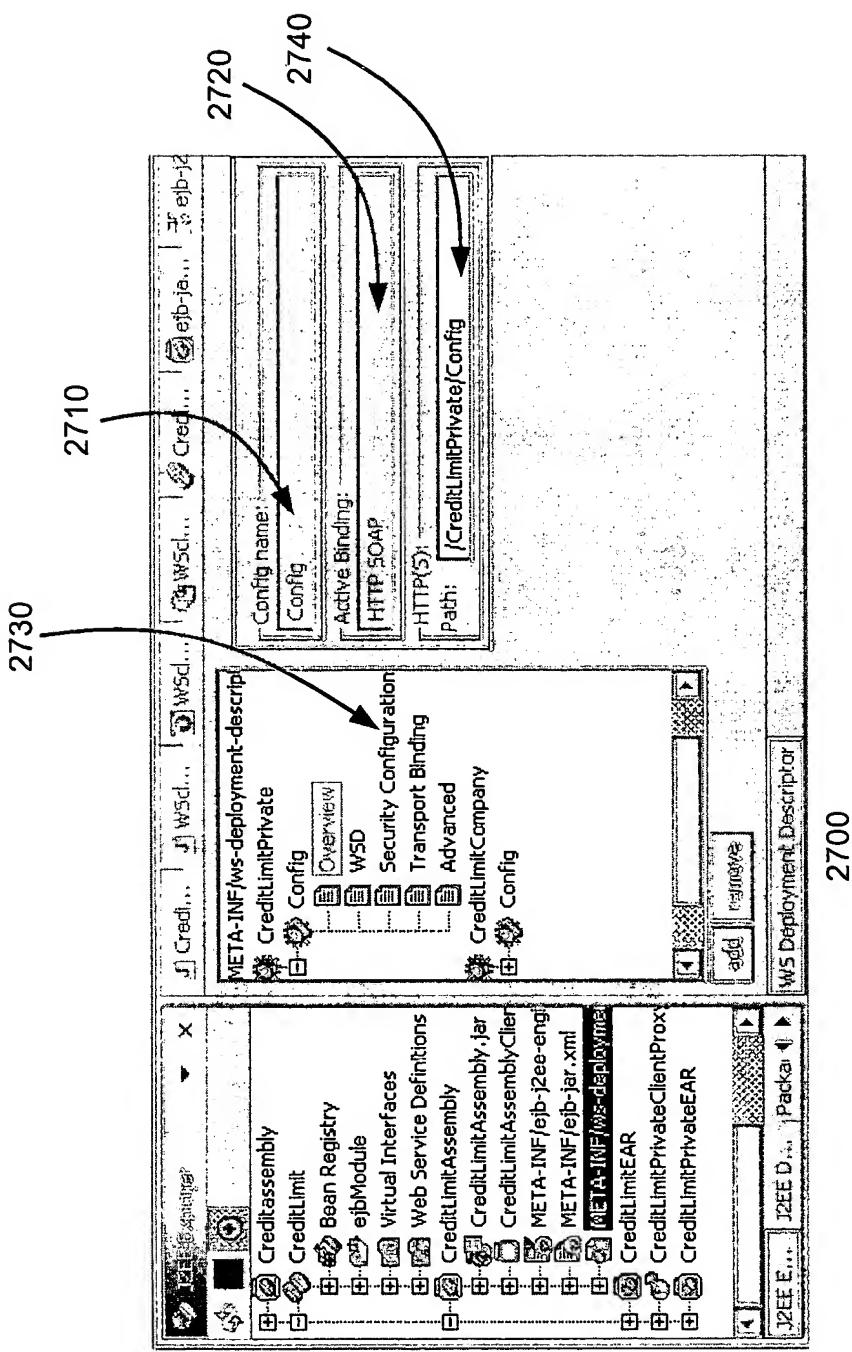
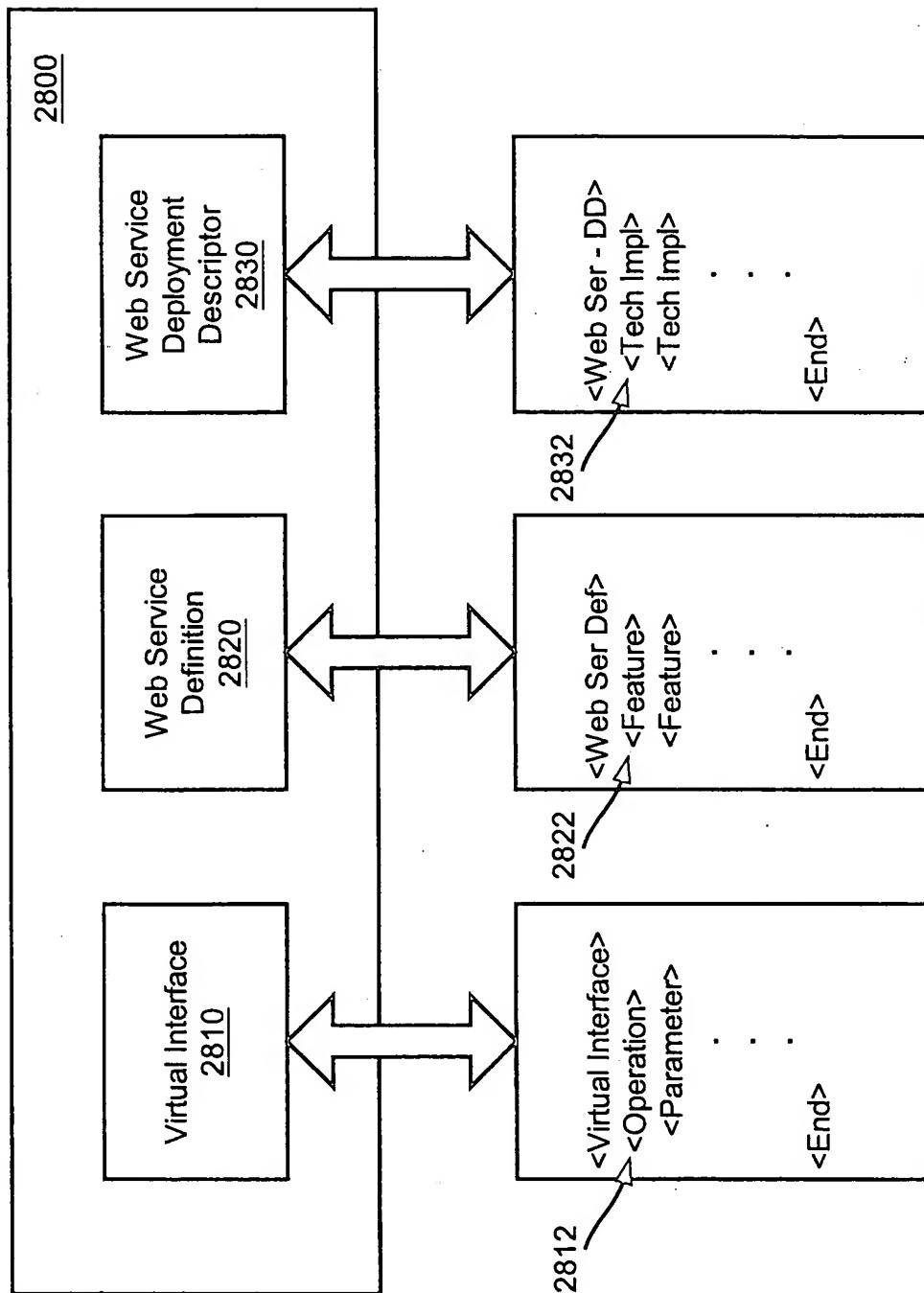


FIG. 28



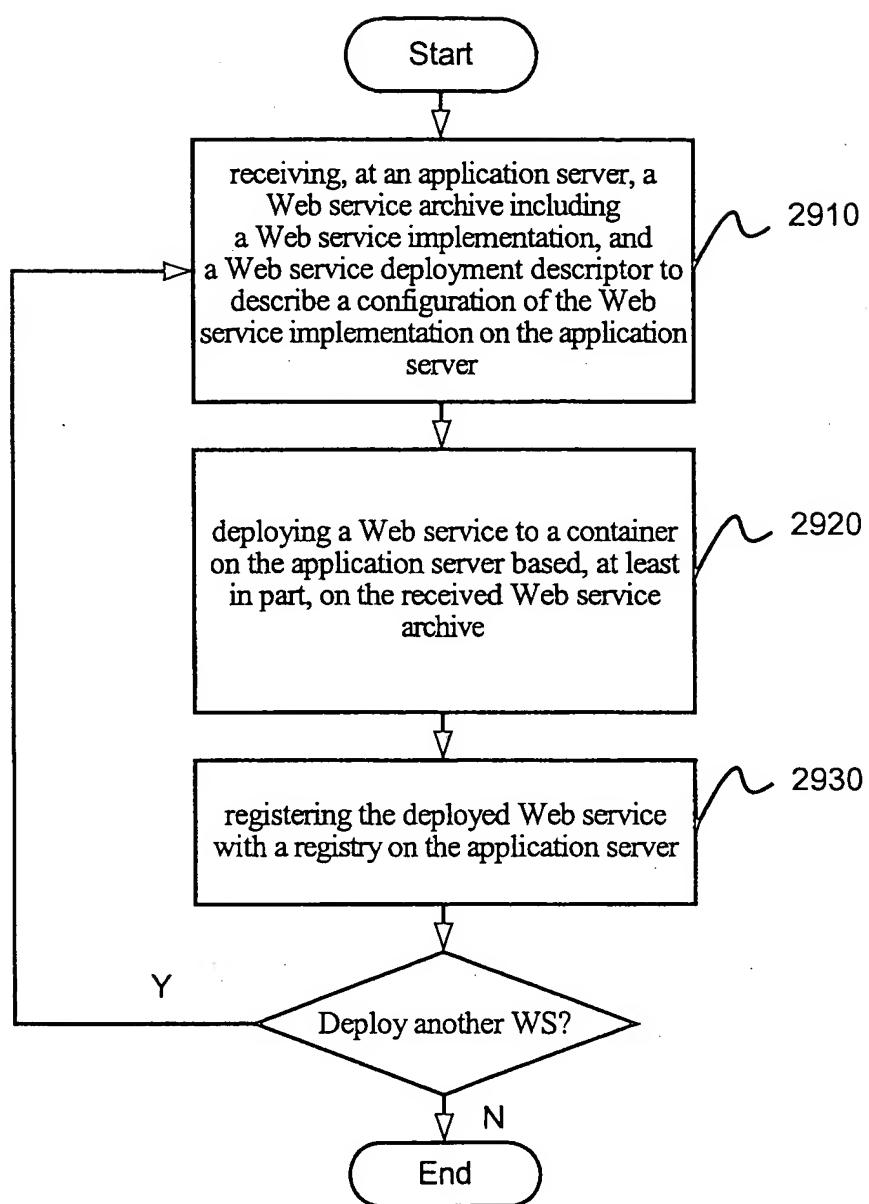


FIG. 29

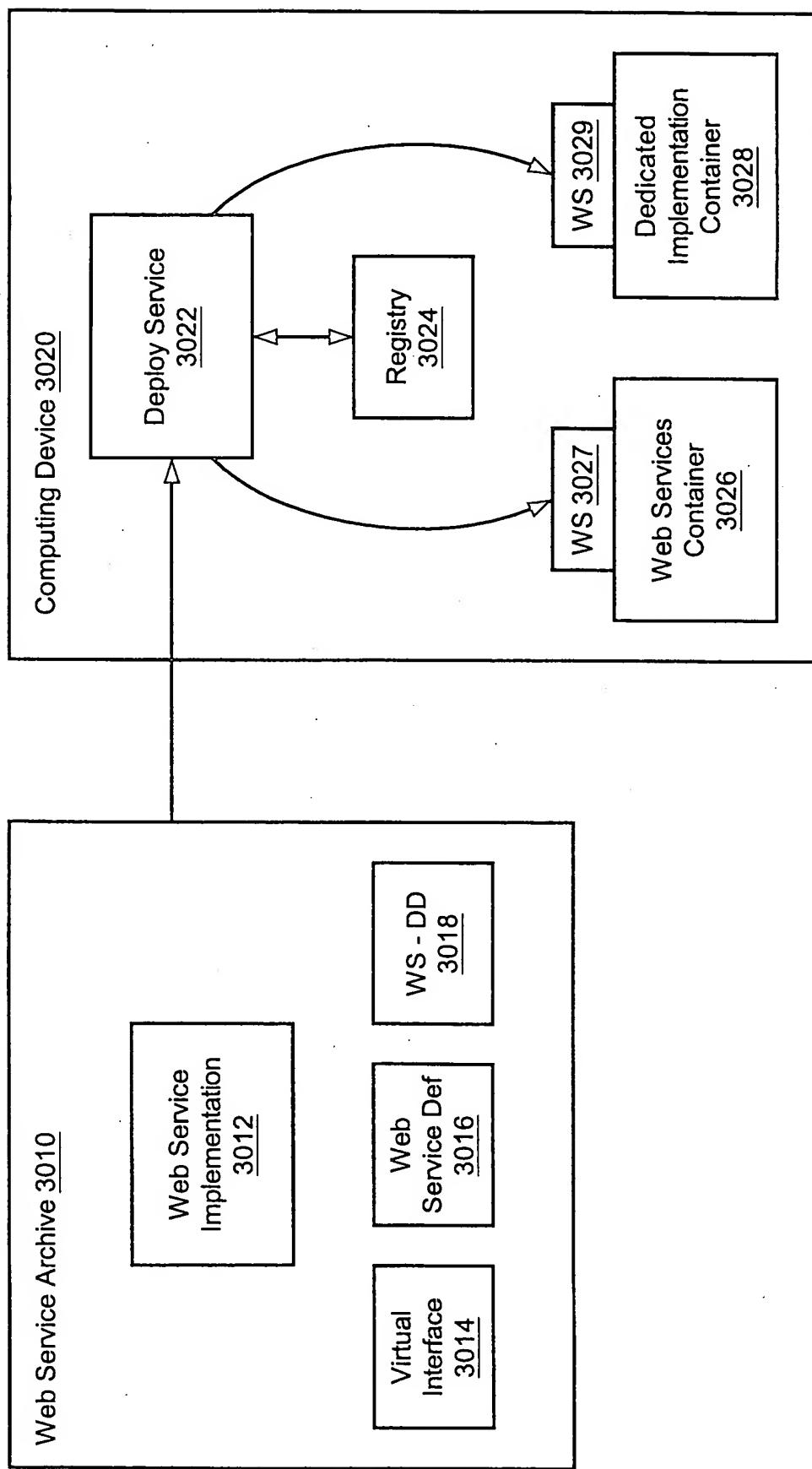


FIG. 30

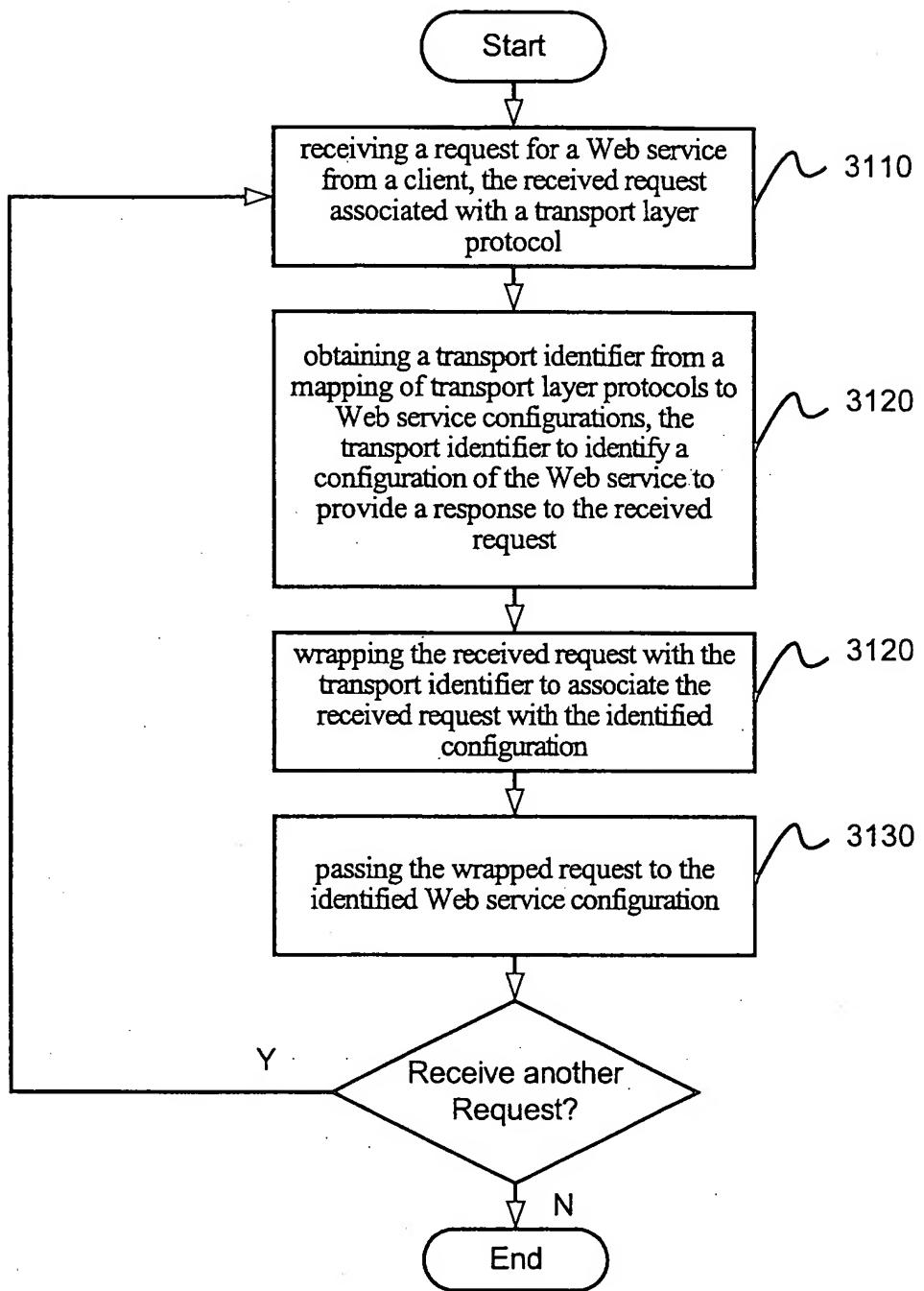


FIG. 31

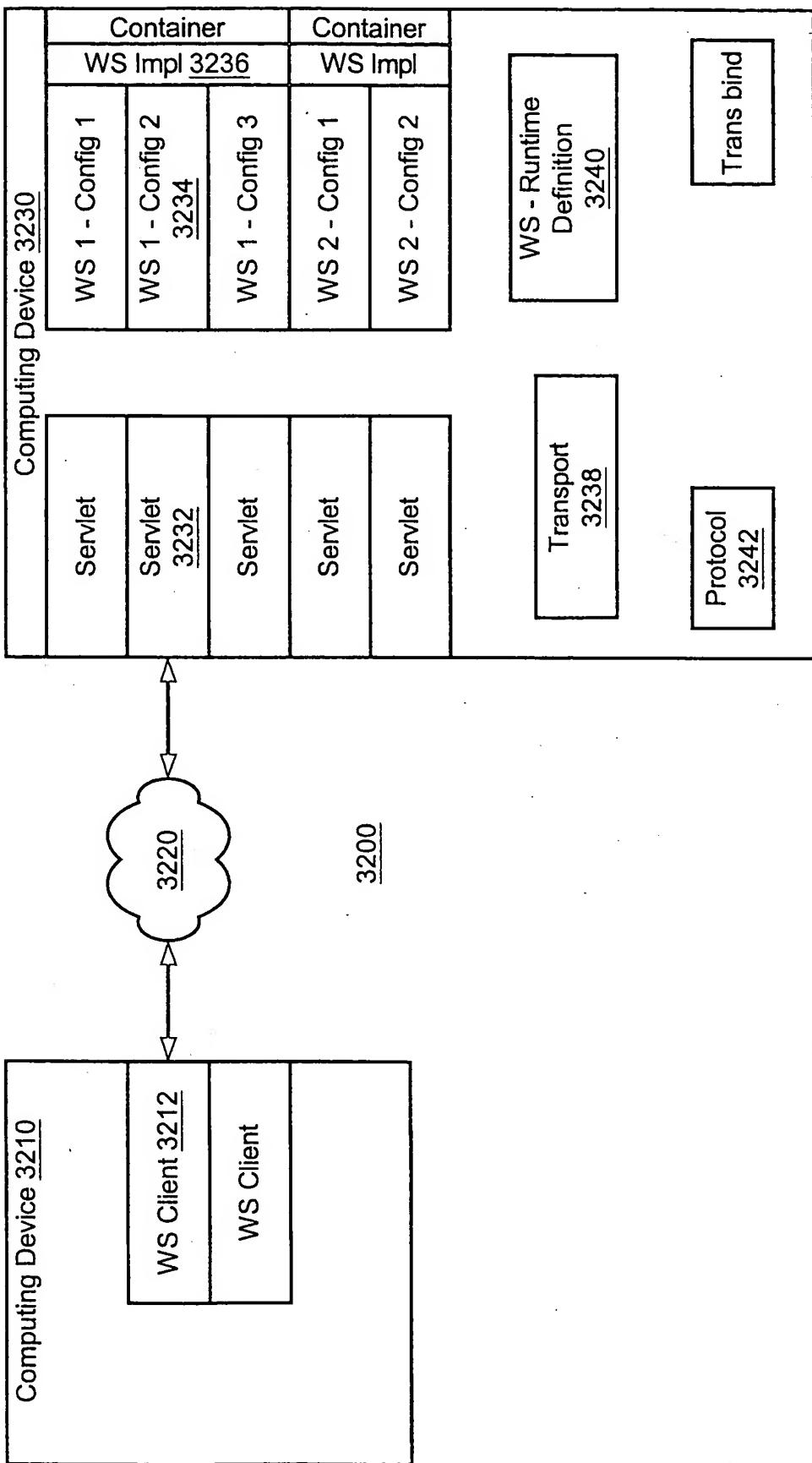


FIG. 32

FIG. 33

